

DERWENT-ACC-NO: 1999-396283
DERWENT-WEEK: 200031
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TITLE: Metal carrier for a catalyst used in a vehicle engine exhaust system

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PRIORITY-DATA: 1998JP-0002302 (January 8, 1998)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
TW 365629 A	August 1, 1999	N/A	000	F01N 003/28
DE 19857027 A1	July 15, 1999	N/A	005	B01J 035/04
JP 11197517 A	July 27, 1999	N/A	005	B01J 035/04
CN 1222636 A	July 14, 1999	N/A	000	F01N 003/28

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
TW 365629A	N/A	1998TW-0119120	November 18, 1998
DE 19857027A1	N/A	1998DE-1057027	December 10, 1998
JP 11197517A	N/A	1998JP-0002302	January 8, 1998
CN 1222636A	N/A	1998CN-0125354	December 18, 1998

INT-CL_(IPC): B01D053/94; B01J032/00 ; B01J035/04 ; F01N003/28

ABSTRACTED-PUB-NO: DE 19857027A

BASIC-ABSTRACT: NOVELTY - The cylindrical housing (6) used for a metal carrier for a catalyst is made from a ferritic rust-free steel containing molybdenum.

DETAILED DESCRIPTION - Metal carrier for a catalyst comprises a honeycomb structure (5) having a cylindrical shape and a number of air channels (4) running in its axial direction, and a cylindrical housing (6) covering the periphery of the honeycomb structure. The cylindrical housing (6) is made from a ferritic rust-free steel containing molybdenum.

USE - Used in a vehicle engine exhaust system.

ADVANTAGE - The housing has improved high temperature oxidation resistance.

DESCRIPTION OF DRAWING(S) - The drawing shows a perspective view of an exhaust gas purifying device.

air channels 4

honeycomb structure 5

cylindrical housing 6

CHOSEN-DRAWING: Dwg.1/5

TITLE-TERMS:

METAL CARRY CATALYST VEHICLE ENGINE EXHAUST SYSTEM

DERWENT-CLASS: H06 J04 M27 Q51

CPI-CODES: H06-C03; J04-E03; M27-A04; M27-A04M;

SECONDARY-ACC-NO:

CPI Secondary Accession Numbers: C1999-116706

Non-CPI Secondary Accession Numbers: N1999-296287